

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5394433".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:46
L2	275	375/132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:47
L3	222	2 and (select\$3 or determin\$3) with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:53
L4	46	3 and updat\$3 with (list\$1 or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:53
L5	38	4 and (@ad<="20010713" or @pd<="20010713")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:53
L6	3	5 and (predetermined adj amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:53
L7	422	370/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:53
L8	219	7 and (select\$3 or determin\$3) with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L9	20	8 and updat\$3 with (list\$1 or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L10	14	9 and (@ad<="20010713" or @pd<="20010713")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L11	2	10 and (predetermined adj amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L12	832	370/480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59

L13	328700	12and (select\$3 or determin\$3) with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L14	266	12 and (select\$3 or determin\$3) with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L15	16	14 and updat\$3 with (list\$1 or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L16	4	15 and (predetermined adj amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
L17	2	16 and (@ad<="20010713" or @pd<="20010713")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 14:59
S1	4	"5442659".pn. "6052594".pn. "5574979".pn. "6137772".pn.	USPAT	OR	OFF	2004/10/27 16:49
S2	1	"5515369".pn.	USPAT	OR	OFF	2004/10/27 12:26
S3	268	370/496.ccls.	USPAT	OR	OFF	2003/08/06 17:35
S4	0	370/496.ccls. and generat\$3 adj2 cyclic adj sequence\$1	USPAT	OR	OFF	2003/08/06 17:36
S5	0	(generat\$3 adj2 cyclic adj sequence\$1) and frequency adj hopp\$3	USPAT	OR	OFF	2003/08/06 17:36
S6	21	generat\$3 adj2 cyclic adj sequence\$1	USPAT	OR	OFF	2003/08/06 17:36
S7	3	"5515369"	USPAT	OR	OFF	2003/08/07 08:52
S8	2710	((frequency or hop\$3) adj2 sequence\$1	USPAT	OR	OFF	2003/08/07 08:53
S9	430	((frequency or hop\$3) adj2 sequence\$1) and (kernel\$1 or module\$)	USPAT	OR	OFF	2003/08/07 08:57
S10	179	((((frequency or hop\$3) adj2 sequence\$1) and (kernel\$1 or module\$)) and updat\$3	USPAT	OR	OFF	2003/08/07 08:54
S11	40	(((((frequency or hop\$3) adj2 sequence\$1) and (kernel\$1 or module\$)) and updat\$3) and frequency adj select\$3	USPAT	OR	OFF	2003/08/07 08:55

S12	3	(((((frequency or hop\$3) adj2 sequence\$1) and (kernel\$1 or module\$)) and updat\$3) and frequency adj select\$3) and (@ad<="19990804")) and pre adj2 determined	USPAT	OR	OFF	2003/08/07 08:57
S13	35	(((((frequency or hop\$3) adj2 sequence\$1) and (kernel\$1 or module\$)) and updat\$3) and frequency adj select\$3) and (@ad<="19990804"))	USPAT	OR	OFF	2003/08/07 12:48
S14	4	(US-6118805-\$ or US-5891182-\$ or US-5574979-\$ or US-5079768-\$).did.	USPAT	OR	OFF	2004/04/12 14:40
S15	112	(select\$3 or generat\$3 or determin\$3) adj2 sequence\$1 adj2 frequencies	USPAT	OR	OFF	2003/08/07 10:09
S16	27	((select\$3 or generat\$3 or determin\$3) adj2 sequence\$1 adj2 frequencies) and updat\$3	USPAT	OR	OFF	2003/08/07 10:09
S17	18	((select\$3 or generat\$3 or determin\$3) adj2 sequence\$1 adj2 frequencies) and updat\$3) and frequency adj hop\$4	USPAT	OR	OFF	2003/08/07 10:10
S18	14	((select\$3 or generat\$3 or determin\$3) adj2 sequence\$1 adj2 frequencies) and updat\$3) and frequency adj hop\$4) and @ad<="19990408"	USPAT	OR	OFF	2003/08/07 10:10
S19	1	"5987057".pn.	USPAT	OR	OFF	2003/08/07 12:50
S20	6	minimum adj hop adj distance	USPAT	OR	OFF	2003/08/07 14:55
S21	2	375/344.ccls. and minimum adj hop adj distance	USPAT	OR	OFF	2003/08/07 14:56
S22	5	(frequency adj hop\$4) and minimum adj hop adj distance	USPAT	OR	OFF	2003/08/07 15:03
S23	57	375/131.ccls.	USPAT	OR	OFF	2003/08/07 15:04
S24	42	375/131.ccls. and frequency adj hop\$4	USPAT	OR	OFF	2003/08/07 15:06
S25	10	(375/131.ccls. and frequency adj hop\$4) and hop adj sequence\$1	USPAT	OR	OFF	2003/08/07 15:04
S26	2	((375/131.ccls. and frequency adj hop\$4) and hop adj sequence\$1) and frequency adj generator	USPAT	OR	OFF	2003/08/07 15:05
S27	140	frequency adj hop\$4 and (hop adj2 sequence)	USPAT	OR	OFF	2003/08/07 15:08
S28	25	(frequency adj hop\$4 and (hop adj2 sequence)) and updating	USPAT	OR	OFF	2003/08/07 15:09

S29	23	((frequency adj hop\$4 and (hop adj2 sequence)) and updating) and @ad<="19990804"	USPAT	OR	OFF	2003/08/07 15:24
S30	1	"4998290".pn.	USPAT	OR	OFF	2003/08/07 15:27
S31	6	"261141"	USPAT	OR	OFF	2003/08/07 15:28
S32	8	"2261141"	USPAT	OR	OFF	2003/08/07 15:28
S33	1	"5339331".pn.	USPAT	OR	OFF	2003/08/08 09:31
S34	149	375/132.ccls.	USPAT	OR	OFF	2003/08/08 09:32
S35	18	375/132.ccls. and (generat\$3 determin\$3 creat\$3) adj3 (hop\$4 adj sequence\$1)	USPAT	OR	OFF	2003/08/08 09:34
S36	0	(375/132.ccls. and (generat\$3 determin\$3 creat\$3) adj3 (hop\$4 adj sequence\$1)) and updat\$3 adj4 sequence\$1	USPAT	OR	OFF	2003/08/08 09:34
S37	6	(375/132.ccls. and (generat\$3 determin\$3 creat\$3) adj3 (hop\$4 adj sequence\$1)) and updat\$3	USPAT	OR	OFF	2003/08/08 09:42
S38	2552	fhss) (frequency adj hopping adj apread adj spectrum) (frequency adj hopping	USPAT	OR	OFF	2003/08/08 09:44
S39	0	(fhss) (frequency adj hopping adj apread adj spectrum) (frequency adj hopping) and updat\$3 near (hop adj sequence)	USPAT	OR	OFF	2003/08/08 09:47
S40	13	(fhss) (frequency adj hopping adj apread adj spectrum) (frequency adj hopping) and updat\$3 same (hop adj sequence)	USPAT	OR	OFF	2003/08/08 09:47
S41	15	("5276680" "5509027" "5546397" "5570352" "5636220" "5740366" "5923702" "5960344" "6002918" "6047175" "6091951" "6188681" "6215982" "6259898" "6295461").PN.	USPAT	OR	OFF	2003/08/08 11:18
S42	2	"5515369".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/15 13:25
S43	5	(US-6188715-\$ or US-6138019-\$ or US-6058137-\$ or US-5537434-\$ or US-5425049-\$).did.	USPAT	OR	OFF	2003/10/15 13:54
S44	0	"09600467"	USPAT	OR	OFF	2003/10/15 14:04
S45	1	"5937002".pn.	USPAT	OR	OFF	2003/10/15 14:04
S46	57	375/131.ccls.	USPAT	OR	OFF	2003/10/15 14:05

S47	18	375/131.ccls. and (hopp\$3 adj (sequence\$1 or method\$1 or table\$1))	USPAT	OR	OFF	2003/10/15 14:06
S48	4234	(channel or frequency) adj (hopping or sequence\$1)	USPAT	OR	OFF	2003/10/16 13:22
S49	544	((channel or frequency) adj (hopping or sequence\$1)) and method near (generating or determining)	USPAT	OR	OFF	2003/10/16 13:22
S50	891	((((channel or frequency) adj (hopping or sequence\$1)) and method near (generating or determining)) and (frequency adj2 reuse) or (hop\$4 adj (sequence or method)))	USPAT	OR	OFF	2003/10/16 13:23
S51	101	((((channel or frequency) adj (hopping or sequence\$1)) and method near (generating or determining)) and ((frequency adj2 reuse) or (hop\$4 adj (sequence or method))))	USPAT	OR	OFF	2003/10/16 13:23
S52	72	(((((channel or frequency) adj (hopping or sequence\$1)) and method near (generating or determining)) and ((frequency adj2 reuse) or (hop\$4 adj (sequence or method)))) and updat\$3	USPAT	OR	OFF	2003/10/16 13:24
S53	42	(((((channel or frequency) adj (hopping or sequence\$1)) and method near (generating or determining)) and ((frequency adj2 reuse) or (hop\$4 adj (sequence or method)))) and updat\$3) and @ad<="19990408"	USPAT	OR	OFF	2003/10/16 13:25
S54	171	hop adj sequence\$1	USPAT	OR	OFF	2003/10/17 10:57
S55	38	(hop adj sequence\$1) and updating	USPAT	OR	OFF	2003/10/17 09:20
S56	38	((hop adj sequence\$1) and updating) and method	USPAT	OR	OFF	2003/10/17 09:20
S57	26	(((hop adj sequence\$1) and updating) and method) and @ad<="19990408"	USPAT	OR	OFF	2003/10/17 09:21
S58	70	"fh" adj2 "cdma") ("fh" adj2 "ma"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:34

S59	3	("fh" adj2 "cdma") ("fh" adj2 "ma") and hop adj sequence\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:36
S60	122	frequency adj subset\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:36
S61	22	(frequency adj subset\$1) and updating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:36
S62	17	((frequency adj subset\$1) and updating) and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:36
S63	6	((((frequency adj subset\$1) and updating) and sequence) and @ad<="19990804"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:52
S64	9	minimum adj hop adj distance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:52
S65	8	(minimum adj hop adj distance) and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:54
S66	12160	roberts.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:55
S67	1	roberts.in. and hop adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:55
S68	11	philips and hop adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/17 10:55
S69	89	375/131-356.ccls. and hop adj sequence\$1	USPAT	OR	OFF	2003/10/17 10:59
S70	5	(375/131-356.ccls. and hop adj sequence\$1) and (sub adj2 (list or band or set\$1))	USPAT	OR	OFF	2003/10/17 10:58
S71	1	370/353.ccls. and hop adj sequence\$1	USPAT	OR	OFF	2003/10/17 11:00
S72	3	600/300.ccls. and hop adj sequence\$1	USPAT	OR	OFF	2003/10/17 11:00

S73	0	453/464.ccls. and hop adj sequence\$1	USPAT	OR	OFF	2003/10/17 11:01
S74	63	frequency adj hopping with (frequency adj select\$3)	USPAT	OR	OFF	2004/04/06 13:02
S75	52	((frequency adj hopping with (frequency adj select\$3)) and @ad<="19990408"	USPAT	OR	OFF	2004/04/06 13:02
S76	18	((frequency adj hopping with (frequency adj select\$3)) and @ad<="19990408") and updat\$3	USPAT	OR	OFF	2004/04/06 15:29
S77	4	"6014406".pn. "5898733".pn. "5629875".pn. "6014406".pn. "5838717".pn.	USPAT	OR	OFF	2004/04/06 15:30
S78	606	"4" and hop\$4 adj sequence\$1	USPAT	OR	OFF	2004/04/06 15:30
S79	0	("6014406".pn. "5898733".pn. "5629875".pn. "6014406".pn. "5838717".pn.) and hop\$4 adj sequence\$1	USPAT	OR	OFF	2004/04/06 15:31
S80	0	("6014406".pn. "5898733".pn. "5629875".pn. "6014406".pn. "5838717".pn.) and frequency adj generat\$3	USPAT	OR	OFF	2004/04/06 15:31
S81	4	("6014406".pn. "5898733".pn. "5629875".pn. "6014406".pn. "5838717".pn.) and sequence\$1	USPAT	OR	OFF	2004/04/06 15:37
S82	701	frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))	USPAT	OR	OFF	2004/04/06 15:38
S83	511	((frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))) and (position\$1 or address\$2)	USPAT	OR	OFF	2004/04/06 15:39
S84	76	((frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))) and (position\$1 or address\$2)) and frequency adj generat\$3	USPAT	OR	OFF	2004/04/06 15:39
S85	43	((frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))) and (position\$1 or address\$2)) and frequency adj generat\$3) and updat\$3	USPAT	OR	OFF	2004/04/06 15:39
S86	42	((frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))) and (position\$1 or address\$2)) and frequency adj generat\$3) and updat\$3) and select\$3	USPAT	OR	OFF	2004/04/06 15:40

S87	35	(((((frequency adj hopp\$3 and ((hop\$4 or cyclic) adj (pattern\$1 or sequence\$1))) and (position\$1 or address\$2)) and frequency adj generat\$3) and updat\$3) and select\$3) and @ad<="19990408"	USPAT	OR	OFF	2004/04/06 15:40
S88	9	minimum adj hop\$4 adj distance\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/06 15:59
S89	6	(minimum adj hop\$4 adj distance\$1) and (frequency adj generator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/06 16:04
S90	4	"5581548".pn. "5937002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/06 16:04
S91	1	(hopp\$ adj sequence\$1) with kernel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 10:59
S92	47	(hopp\$ adj sequence\$1) with (kernel\$1 or list\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:00
S93	22	((((hopp\$ adj sequence\$1) with (kernel\$1 or list\$1)) and updat\$3) and @ad<="19990408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:21
S94	0	(((((hopp\$ adj sequence\$1) with (kernel\$1 or list\$1)) and updat\$3) and @ad<="19990408") and (frequency adj generatr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:21
S95	7	(((((hopp\$ adj sequence\$1) with (kernel\$1 or list\$1)) and updat\$3) and @ad<="19990408") and (frequency adj generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:21
S96	34	((hopp\$ adj sequence\$1) with (kernel\$1 or list\$1)) and updat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:26
S97	2	"6111909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 11:33
S98	18	"6298081".pn. "6480721".pn. "6249540".pn. "5425049".pn. "5537434".pn. "5937002".pn. "5515369".pn. "6138019".pn. "6111909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 14:28

S99	8	("6298081".pn. "6480721".pn. "6249540".pn. "5425049".pn. "5537434".pn. "5937002".pn. "5515369".pn. "6138019".pn. "6111909".pn.) and updat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/12 14:29
S10 0	5	("5142534" "5459760" "5748669" "5862171" "5982762").PN.	USPAT	OR	OFF	2004/04/12 14:38
S10 1	4	((frequency adj hopping) and (updating with (sequence or list or index))) and exclud\$3	USPAT	OR	OFF	2004/10/27 13:27
S10 2	29	(frequency adj hopping) and (updating with (sequence or list or index))	USPAT	OR	OFF	2004/04/12 14:51
S10 3	2793	frequency adj hopping	USPAT	OR	OFF	2004/04/12 14:51
S10 4	0	((frequency adj hopping) and (updating with (sequence or list or index))) and minimum adj (hop adj distance)	USPAT	OR	OFF	2004/04/12 14:52
S10 5	0	((frequency adj hopping) and (updating with (sequence or list or index))) and minimum adj (hop with distance)	USPAT	OR	OFF	2004/04/12 14:52
S10 6	0	((frequency adj hopping) and (updating with (sequence or list or index))) and hop with distance	USPAT	OR	OFF	2004/04/12 14:52
S10 7	4	(frequency adj hopping) and minimum adj (hop adj distance)	USPAT	OR	OFF	2004/04/12 14:55
S10 8	4	((frequency adj hopping) and minimum adj (hop adj distance)) and updating	USPAT	OR	OFF	2004/04/12 14:55
S10 9	23582	frequency adj generat\$3	USPAT	OR	OFF	2004/10/27 12:47
S11 0	2157	(frequency adj generat\$3) and select\$3 and updat\$3	USPAT	OR	OFF	2004/10/27 12:28
S11 1	1775	((frequency adj generat\$3) and select\$3 and updat\$3) and @ad<="19990804"	USPAT	OR	OFF	2004/10/27 12:29
S11 2	1238	((frequency adj generat\$3) and select\$3 and updat\$3) and @ad<="19990804") and sequence\$1	USPAT	OR	OFF	2004/10/27 12:29
S11 3	16	((frequency adj generat\$3) and select\$3 and updat\$3) and @ad<="19990804") and sequence\$1) and predeterm\$3	USPAT	OR	OFF	2004/10/27 12:30
S11 4	28	frequency adj hop\$4 with frequency adj generat\$3	USPAT	OR	OFF	2004/10/27 12:47

S11 5	28	(frequency adj hop\$4) with (frequency adj generat\$3)	USPAT	OR	OFF	2004/10/27 12:48
S11 6	24	((frequency adj hop\$4) with (frequency adj generat\$3)) and @ad<="19990804"	USPAT	OR	OFF	2004/10/27 12:48
S11 7	16	((((frequency adj hop\$4) with (frequency adj generat\$3)) and @ad<="19990804") and (select\$3 and updat\$3)	USPAT	OR	OFF	2004/10/27 12:48
S11 8	4	(US-6275518-\$ or US-5463689-\$ or US-4827507-\$ or US-4704585-\$).did.	USPAT	OR	OFF	2004/10/27 12:58
S11 9	168	(hop\$4 adj (pattern\$1 or sequence\$1 or serie\$1)) with generat\$4	USPAT	OR	OFF	2004/10/27 13:00
S12 0	141	((hop\$4 adj (pattern\$1 or sequence\$1 or serie\$1)) with generat\$4) and @ad<="19990804"	USPAT	OR	OFF	2004/10/27 13:01
S12 1	129	((((hop\$4 adj (pattern\$1 or sequence\$1 or serie\$1)) with generat\$4) and @ad<="19990804") and (updat\$3 or select\$3)	USPAT	OR	OFF	2004/10/27 13:04
S12 2	26	(((((hop\$4 adj (pattern\$1 or sequence\$1 or serie\$1)) with generat\$4) and @ad<="19990804") and (updat\$3 or select\$3)) and ((deriv\$3 or determin\$3) near sequence\$1)	USPAT	OR	OFF	2004/10/27 13:04
S12 3	443	(frequency adj hopping) and (generat\$3 near sequence\$1)	USPAT	OR	OFF	2004/10/27 13:27
S12 4	360	((frequency adj hopping) and (generat\$3 near sequence\$1)) and @ad<="19990804"	USPAT	OR	OFF	2004/10/27 13:28
S12 5	339	((((frequency adj hopping) and (generat\$3 near sequence\$1)) and @ad<="19990804") and (updat\$3 or select\$3)	USPAT	OR	OFF	2004/10/27 13:29
S12 6	122	(((((frequency adj hopping) and (generat\$3 near sequence\$1)) and @ad<="19990804") and (updat\$3 or select\$3)) and frequency adj (synthesizer or generator)	USPAT	OR	OFF	2004/10/27 13:30
S12 7	14	(((((frequency adj hopping) and (generat\$3 near sequence\$1)) and @ad<="19990804") and (updat\$3 or select\$3)) and control\$4 near (frequency adj (synthesizer or generator))	USPAT	OR	OFF	2004/10/27 15:27

S12 8	6211	frequency with updat\$3	USPAT	OR	OFF	2005/06/02 14:36
S12 9	1200	S128 and (subset or succession)	USPAT	OR	OFF	2005/06/02 14:35
S13 0	111	S129 and frequency adj hop\$4	USPAT	OR	OFF	2005/06/02 14:10
S13 1	49	S130 and (@ad<="19990804" or @pd<="19990804")	USPAT	OR	OFF	2005/06/02 14:36
S13 2	0	S131 and frequenc\$3 with exclud\$3	USPAT	OR	OFF	2005/06/02 14:23
S13 3	6	S131 and frequenc\$3 with exclud\$3	USPAT	OR	OFF	2005/06/02 14:23
S13 4	431	(frequency adj hopp\$3) and (frequency with (management ot managing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 16:00
S13 5	425	(frequency adj hopp\$3) and (frequency with (management or managing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 14:35
S13 6	64	S135 and (subset or succession)	USPAT	OR	OFF	2005/06/02 14:35
S13 7	21	S136 and (frequency with updat\$3)	USPAT	OR	OFF	2005/06/02 14:36
S13 8	10	S137 and (@ad<="19990804" or @pd<="19990804")	USPAT	OR	OFF	2005/06/02 16:01
S13 9	14	("4532636" "4554668" "4850036" "4872205" "4998290" "5038399" "5079768" "5117422" "5121408" "5123029" "5146471" "5235613" "5237398" "5287384").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/02 15:07
S14 0	188	375/132.ccls.	USPAT	OR	OFF	2005/06/02 16:00
S14 1	13	S140 and (frequency adj hopp\$3) and (frequency with (management ot managing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 16:08
S14 2	8	S141 and (@ad<="19990804" or @pd<="19990804")	USPAT	OR	OFF	2005/06/02 16:09
S14 3	4	S142 and updat\$3	USPAT	OR	OFF	2005/06/02 16:09
S14 4	141	S140 and (frequency adj hopp\$3) and (frequency with (management or managing) or control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 16:09

S14 5	150	S140 and (frequency adj hopp\$3) and (frequency with (management or managing) or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 16:09
S14 6	104	S145 and (@ad<="19990804" or @pd<="19990804")	USPAT	OR	OFF	2005/06/02 16:09
S14 7	39	S146 and updat\$3	USPAT	OR	OFF	2005/06/02 16:10